

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	682	707/640,647,653,654,822.ccls.	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L2	1	"10585622"	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L3	316	707/640,647,653,654.ccls.	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L4	2364	707/999.204.ccls.	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L5	2664	L3 L4	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L6	9	((SYOUZOU) near2 (NIWATA)).INV.	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L7	28	((YOSHI HIRO) near2 (YANO)).INV.	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L8	29	L6 L7	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L9	6	L8 and backup	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L10	162	(back\$3 adj up backup copy\$3 copies duplicat\$3 replica\$3 mirror\$3) near5 (stor\$3 sav\$3) near5 (register\$3 select\$3 choos\$3 choice request\$3) near5 (application program software) near5 (user operator admin person people)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L11	5090514	@ad < "20040126" or @rlad < "20040126"	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L12	83	L10 and L11	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L13	327	(back\$3 adj up backup copy\$3 copies duplicat\$3 replica\$3 mirror\$3) near10 (stor\$3 sav\$3) near5 (register\$3 select\$3 choos\$3 choice request\$3) near5 (application program software) near10 (user operator admin person people)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00

L14	186	L13 and L11	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L15	162	(back\$3 adj up backup copy\$3 copies duplicat\$3 replica\$3 mirror\$3) near5 (stor\$3 sav\$3) near5 (data file object) near5 (application program software) same (register\$3 select\$3 choos\$3 choice request\$3) near5 (application program software) near10 (user operator admin person people)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L16	86	L15 and L11	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L17	1007	(back\$3 adj up backup copy\$3 copies duplicat\$3 replica\$3 mirror\$3) near5 (file) near10 (register\$3 select\$3 choos\$3 choice request\$3) near3 (application program software)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L18	6	(back\$3 adj up backup copy\$3 copies duplicat\$3 replica\$3 mirror\$3) near5 (file) near10 (register\$3 select\$3 choos\$3 choice request\$3) near3 (application program software) near10 (file near3 extension)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L19	39	(back\$3 adj up backup copy\$3 copies duplicat\$3 replica\$3 mirror\$3) near5 (file) near10 (register\$3 select\$3 choos\$3 choice request\$3) near3 (application program software) near10 (file near3 (extension suffix type))	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L20	5090514	@ad < "20040126" or @rlad < "20040126"	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L21	10	L19 and L20	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L22	2774	(back\$3 adj up backup copy\$3 copies duplicat\$3 replica\$3 mirror\$3) near5 (file data) near10 (register\$3 select\$3 choos\$3 choice request\$3) near3 (application program software)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L23	37	(back\$3 adj up backup copy\$3 copies duplicat\$3 replica\$3 mirror\$3) near5 (file ) near10 "based" near10 (register \$3 select\$3 choos\$3 choice request \$3) near3 (application program software)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L24	21	L23 and L20	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00

L25	18	L24 not L21	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L26	162	(back\$3 adj up backup copy\$3 copies duplicat\$3 replica\$3 mirror\$3) near5 (stor\$3 sav\$3) near5 (data file object) near5 (application program software) same (register\$3 select\$3 choos\$3 choice request\$3) near5 (application program software) near10 (user operator admin person people)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L27	86	L26 and L20	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L28	86	L27 not L24	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L29	300	707/640,647,652,653.ccls.	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L30	0	L27 and L29	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L31	2364	707/999.204.ccls.	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L32	2643	L29 L31	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L33	9	L27 and L32	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L34	9	((SYOUZOU) near2 (NIWATA)).INV.	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L35	28	((YOSHIHIRO) near2 (YANO)).INV.	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L36	29	L34 L35	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L37	10	L36 and (back\$3 adj up backup copy \$3 copies duplicat\$3 replica\$3 mirror \$3)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L38	47	(back\$3 adj up backup copy\$3 copies duplicat\$3 replica\$3 mirror\$3) near5 (stor\$3 sav\$3) near5 (data file object) near10 (register\$3 choos\$3 choice) near3 (application program software)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L39	29	L38 and L20	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00

L40	29	L39 not L23	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L41	6	(duplicat\$3 replica\$3 mirror\$3) adj5 (data file object) near10 (register\$3) adj5 (application program software)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L42	25	(duplicat\$3 replica\$3 mirror\$3) near3 (data file object) near10 (register\$3) near3 (application program software)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L43	20	L42 not L38	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L44	5	L43 and L20	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L45	5	(back\$3 adj up backup duplicat\$3 replica\$3 mirror\$3) near5 (specific\$4) adj2 (data file object) near10 (register \$3 specific\$4) adj2 (application program software)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L46	6	(back\$3 adj up backup duplicat\$3 replica\$3 mirror\$3) near5 (specific\$4 particular\$3 especial) adj2 (data file object) near10 (register\$3 specific\$4 particular\$3 especial) adj2 (application program software)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L47	2	L46 and L20	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L48	216	(back\$3 adj up backup duplicat\$3 replica\$3 mirror\$3) near5 (data file object) near10 (register\$3 specific\$4 particular\$3 especial) adj2 (application program software)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L49	98	L48 and L20	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L50	95	L49 not (L42 L38)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L51	0	spreading adj2 unit near10 backup adj2 unit	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L52	1	spreading adj2 unit and backup adj2 unit	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L53	180	(duplicat\$3 replica\$3 mirror\$3) near3 (data file object) near10 (register\$3 select\$3 choos\$3 choice ) near3 (application program software)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L54	5090514	@ad < "20040126" or @rlad < "20040126"	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00

L55	106	L53 and L54	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L56	27	(duplicat\$3 replica\$3 mirror\$3) near5 (stor\$3 sav\$3) near3 (data file object) near10 (register\$3 select\$3 choos\$3 choice ) near3 (application program software)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L57	5090514	@ad < "20040126" or @rlad < "20040126"	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L58	20	L56 and L57	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L59	34	(duplicat\$3 replica\$3 mirror\$3) near5 (stor\$3 sav\$3) near3 (data file object) with (register\$3 select\$3 choos\$3 choice ) near3 (application program software)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L60	18	L59 not L56	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L61	3	L60 and L57	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L62	19	(duplicat\$3 replica\$3 mirror\$3) near5 (stor\$3 sav\$3) near3 (data file object) with (monitor\$3) near3 (application program software)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L63	5090514	@ad < "20040126" or @rlad < "20040126"	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L64	12	L62 and L63	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L65	1	file adj extension near5 user near2 file near3 monitor\$3	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L66	1	file adj extension near5 user near3 monitor\$3	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L67	19	(duplicat\$3 replica\$3 mirror\$3) near5 (stor\$3 sav\$3) near3 (data file object) with (monitor\$3) near3 (application program software)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L68	5090514	@ad < "20040126" or @rlad < "20040126"	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L69	12	L67 and L68	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L70	12	L69 and storage\$1	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00

L71	9	((SYOUZOU) near2 (NIWATA)).INV.	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L72	28	((YOSHIHIRO) near2 (YANO)).INV.	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L73	29	L71 L72	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L74	10	L73 and (back\$3 adj up backup copy \$3 copies duplicat\$3 replica\$3 mirror \$3)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00
L75	6	L74 and divid\$3 and sav\$3 and stor \$3 and division and unit\$1	US-PGPUB; USPAT	OR	ON	2011/03/12 00:00

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L76	619	707/640,822.ccls.	US-PGPUB; USPAT	OR	ON	2011/03/12 00:04
L77	9	((SYOUZOU) near2 (NIWATA)).INV.	US-PGPUB; USPAT	OR	ON	2011/03/12 00:04
L78	28	((YOSHIHIRO) near2 (YANO)).INV.	US-PGPUB; USPAT	OR	ON	2011/03/12 00:05
L79	29	77 78	US-PGPUB; USPAT	OR	ON	2011/03/12 00:05
L80	162	(back\$3 adj up backup copy \$3 copies duplicat\$3 replica \$3 mirror\$3) near5 (stor\$3 sav\$3) near5 (register\$3 select\$3 choos\$3 choice request\$3) near5 (application program software) near5 (user operator admin person people)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:05
L81	6	(duplicat\$3 replica\$3 mirror \$3) adj5 (data file object) near10 (register\$3) adj5 (application program software)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:05
L82	1	spreading adj2 unit and backup adj2 unit	US-PGPUB; USPAT	OR	ON	2011/03/12 00:05
L83	19	(duplicat\$3 replica\$3 mirror \$3) near5 (stor\$3 sav\$3) near3 (data file object) with (monitor\$3) near3 (application program software)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:05

L84	47	(back\$3 adj up backup copy \$3 copies duplicat\$3 replica \$3 mirror\$3) near5 (stor\$3 sav\$3) near5 (data file object) near10 (register\$3 choos\$3 choice) near3 (application program software)	US-PGPUB; USPAT	OR	ON	2011/03/12 00:06
L85	136232	divid\$3 and sav\$3 and stor \$3 and division and unit\$1	US-PGPUB; USPAT	OR	ON	2011/03/12 00:07
L86	6	84 and divid\$3 and sav\$3 and stor\$3 and division and unit\$1	US-PGPUB; USPAT	OR	ON	2011/03/12 00:07

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